Title (en)

OPTICAL DISK DRIVE INITIALISATION METHOD

Publication

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Application

EP 91308755 A 19910925

Priority

JP 25546990 A 19900927

Abstract (en)

[origin: EP0478312A2] The invention relates a method for initialising the position of an optical head wherein an optical head can be positioned about the centre of the optical disk by using tracking error signals which are generated when a laser beam crosses guide grooves of the optical disk. The head is first positioned to the innermost position and then moved outward until tracking error signal is detected, that is, until it enters data area. The target is determined in relation to the distance the head has moved when TES is detected. There is provided a method for initialising an optical disk drive apparatus comprising steps of holding an optical pickup against the innermost of an optical disk, moving the optical pickup slowly to the outer of the disk until it detects tracking error signals, accelerating it when it detects tracking error signals, decelerating it thereafter, and finally stopping it to be positioned about the centre of the disk. <IMAGE>

IPC 1-7

G11B 21/10

IPC 8 full level

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CPC (source: EP US)

G11B 7/08529 (2013.01 - EP US); **G11B 7/08541** (2013.01 - EP US); **G11B 7/0945** (2013.01 - EP US)

Citation (search report)

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